

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: PASANEN et al.  
Title: WIRELESS MULTI-HOP SYSTEM WITH  
MACROSCOPIC MULTIPLEXING  
Appl. No.: 10/749,662  
Filing Date: 12/31/2003  
Examiner: Tesfaldet Bocure  
Art Unit: 2611  
Confirmation Number: 9738

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Examiner:

This communication is responsive to the Non-Final Office Action dated August 21, 2007, concerning the above-referenced patent application, making November 21, 2007, three-months from the mailing date. Accordingly, this response is timely filed.

**Amendments to the Specification** begin on page 2 of this document.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this document.

**Amendments to the Drawings** begin on page 7 of this document, and include an attached drawing sheet.

**Remarks/Arguments** begin on page 8 of this document.

Please amend the application as follows: